

Getting Started Guide for Full Test

- Press and hold the **POWER** key to turn the instrument on
- Type the user name (default is C167) and press **ENTER**
- Follow the on-screen instructions to Calibrate the instrument

Enter Test Data

- 1 Select NEW from the menu using the **DOWN ARROW** key
- 2 Press the **ENTER** key twice
- 3 Use the numeric keypad to type the vehicle manufacturer, after each letter press the **RIGHT ARROW** key to move the cursor
- 4 Press **ENTER**
- 5 Repeat numbers 3 & 4 for 'series' data and 'model' data
- 6 Type the year in the format 'yyyy' then press **ENTER**
- 7 Use the **UP & DOWN ARROWS** to select the fuel type, press **ENTER**
- 8 Type the number of strokes, press **ENTER**
- 9 Type the number of cylinders, press **ENTER**
- 10 Type the maximum RPM, press **ENTER**
- 11 Use the **UP & DOWN ARROWS** to select the vehicle type, press **ENTER** twice
- 12 Type the vehicle's registration, press **ENTER**
- 13 Use the measuring stick to position the microphone, as per the picture below



- 14 Stabilise the engine at the RPM displayed on the LCD
- 15 Gently push the accelerator pedal
- 16 When the LED turns red, remove foot from accelerator pedal and press **ENTER**
- 17 Repeat numbers 14 to 16 two more times

The result of the test will be displayed on the LCD

The Full Test is now complete

Getting Started Guide for Quick Sport Test

- Press and hold the **POWER** key to turn the instrument on
- Type the user name (default is C167) and press **ENTER**
- Follow the on-screen instructions to Calibrate the instrument

Enter Test Data

- 1 Select SPORT from the menu using the **DOWN ARROW** key
- 2 Press the **ENTER** key
- 3 Use the numeric keypad to type the event name
- 4 Press **ENTER**
- 5 Repeat numbers 3 & 4 for 'event number' data
- 6 Type the SPL limit, then press **ENTER**
- 7 Press **1** for motor bikes or Press **2** for cars

For Motor Bikes

- 8 Type the number of cylinders, press **ENTER**
- 9 Use the **LEFT & RIGHT ARROWS** to select whether or not the motor bike is a 'Harley Davidson', press **ENTER**
- 10 Type the length of the stroke in (mm), press **ENTER**
- 11 Use the **LEFT & RIGHT ARROWS** to select the piston speed, press **ENTER**
- 12 Use the **LEFT & RIGHT ARROWS** to select the trigger level, press **ENTER**
- 13 *Follow numbers 13 through to 16 for car vehicle test

For Cars

- 8 Type the RPM value, press **ENTER**
- 9 Use the **LEFT & RIGHT ARROWS** to select the trigger level, press **ENTER**
- 10 Type the number of cylinders, press **ENTER**
- 11 Type the number of strokes, press **ENTER**
- 12 Type a Driver number, press **ENTER**
- 13 *Use the measuring stick to position the microphone as per picture overleaf
- 14 *Press the soft key labelled **START**
- 15 *Gently push the accelerator pedal
- 16 *When the LED turns red, remove foot from accelerator pedal and press **ENTER**

The result of the test will be displayed on the LCD

The Quick Sport Test is now complete